



Try it!



1. Solve these:

6² =

3³ =

2² + 4² =

2³ + 4³ =

2. Complete the table below:

7 ²	7x7	
	12 x ____	144
2 ⁵	2x2x2x2x2	
3 ³		
6 [?]		216
		64
__ ³	__ x __ x __	8

3. 16 and 25 are both square numbers. They have a total of 41. Find two square numbers with totals of 100.

Apply it!



1. Luca has £73.40. Roman has three times as much as Luca. How much money does Roman have?

2. Solve these equations.

8² + ____ = 71

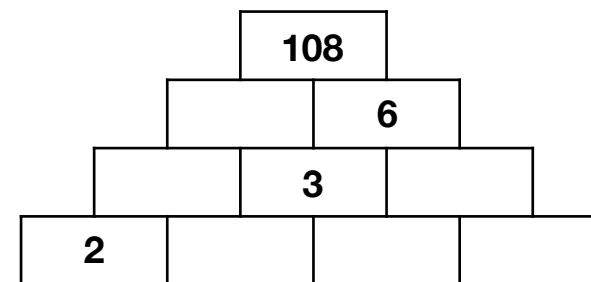
____ - 3³ = 52

3. Aisha's comic book is 99 pages long. If she reads 6 pages every day, how long will it take to finish her comic book?

Fly with it!



1. Fill in the missing numbers in this multiplication grid.



2. A square number and a prime number have a total of 22. What are the two numbers?

Extension: 2 prime numbers and 2 square numbers have a total of 22? What are the numbers?

3. The answer to a cube number is 512.

What is the root number? Explain how you did it.